

# Sharan Girdhani

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## Education:

Degree	School / College	Board / University	Year of Passing
Master of Science	<a href="#">UNC Charlotte</a>	UNCC	2018(Expected)
Bachelor of Technology	<a href="#">IIIT Hyderabad</a>	IIITH	2014

## Work Experience:

- **Software Engineer** at [CouponDunia, Mumbai](#) (June'14 – July'16)
  - **Technologies:** PHP(Yii2, Yii,Codeigniter), Python, MySQL, JavaScript(JQuery), AJAX, CSS(Bootstrap).
  - **Major Projects:**
    - **CouponDunia(CD):**
      - Service oriented architecture of 7 different services interacting with one another using Restful APIs in an Agile development environment.
      - Worked on all the services, mainly on Transaction & Email service.
      - Also handled Restaurant & Retail verticals of the company.
    - **Coupon Management System(CMS):**
      - Worked as a full-stack engineer on this project in a team of 2 from scratch.
      - Management of audit processes, user management, sales credit system, performance report tools and the entire process flow.
- **Summer Intern(Technical)** at [Indian School of Business \(ISB\),Hyderabad](#) (May'13- July'13)
  - **Technologies:** C++, MySQL.
  - Designing & Management of database for patents under [Prof. Kannan Srikanth](#) in F & R Department.

## Publication:

- Sharan Girdhani, Sharika Pongubala, G. Ramamurthy -"Information Theory in Management of Organizational Hierarchies", International Conference on Soft Computing & Machine Intelligence(ISCMI)-2014, 26<sup>th</sup> -27<sup>th</sup> September 2014 (ISCMI'14).

## Major Projects:

- **Security- Multicasting**, under [Prof. Garimella Rama Murthy](#), worked on Doubly Optimal Secure Multicasting in **Information Theory** using Kraft's Inequality.
- **Book Search Engine**, Under [Dr. Kishore Prahallad](#), made a book search engine in C++ for searching any word from a Book.

## Achievements:

- Secured All India Rank of **113** and State Rank of **1<sup>st</sup>** in the [Nationwide Interactive Mathematics Olympiad\(EHF\)](#), in the year 2007.
- Winner in the Inter College Table-Tennis championship(Team) organized by BITS Hyderabad in Sep'12.

## Roles and Responsibilities:

- **Student Head** of the **Activity Council** in IIIT Hyderabad from Aug '12- Aug '13.
- **Sports Captain** of Prithvi House, IIIT Hyderabad from Aug '12- Aug '13.